AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In a communication server, a method of responding to a client application of a computer, the method comprising ~~the steps of~~:

receiving from the client application an application protocol request corresponding to a response that can be displayed as a combination of a portion of the response that changes and a part of the response that is static;

creating, by ~~at~~ the server, the portion of the response that changes;

sending the portion of the response that changes to the client application and ~~then~~ retrieving at the server the part of the response that is static from a cache disposed in an operating system kernel of the server, wherein the server is separate from the computer; and

sending the part of the response that is static from the server to the client application of the computer.

2. (Previously Presented) The method of claim 1 wherein the cache disposed within the operating system kernel is a protocol object cache.

3. (Previously Presented) The method of claim 1 wherein the application protocol request and the reply are formatted according to a hypertext transfer protocol (HTTP).

4. (Previously Presented) The method of claim 2 wherein the application protocol request and the reply are formatted according to a hypertext transfer protocol (HTTP).

5. (Currently Amended) A computer program product comprising a non-transitory computer readable medium ~~at least one of a CD-ROM, DVD-ROM, magnetic tape, diskette, magnetic fixed disk and a semiconductor device~~ having computer program code embodied therein, the computer program code being configured to enable ~~for enabling~~ a server to respond to a client application of a computer, the computer program code comprising:

instructions for receiving from the client application an application protocol

request corresponding to a response that can be displayed as a combination of a portion of the response that changes and a part of the response that is static;

instructions for creating at the server the portion of the response that changes;

instructions for sending the portion of the response that changes to the client application and ~~then~~ retrieving at the server the part of the response that is static from a cache disposed in an operating system kernel of the server, wherein the server is separate from the computer; and

instructions for sending the part of the response that is static from the server to the client application of the computer.

6. (Previously Presented) The computer program product of claim 5 wherein the cache disposed within the operating system kernel can be a protocol object cache.

7. (Previously Presented) The computer program product of claim 5 operable to format the application protocol request and the reply according to a hypertext transfer protocol (HTTP).

8. (Previously Presented) The computer program product of claim 6 operable to format the application protocol request and the reply according to a hypertext transfer protocol (HTTP).

9. (Currently Amended) Apparatus for responding to a client application of a computer, the apparatus comprising:

a cache disposed in an operating system kernel of a server, wherein the server is a computing device that is separate from the computer;

a processor of the server configured for:

~~means for~~ receiving from the client application an application protocol request corresponding to a response that can be displayed as a combination of a portion of the response that changes and a part of the response that is static;

~~means for~~ creating at the server the portion of the response that changes;

~~means for~~ sending the portion of the response that changes to the client application and ~~then~~ retrieving at the server the part of the response that is static

from the cache of the server through an operable connection to the cache; and

~~means for~~ sending the part of the response that is static from the server to the client application of the computer.

10. (Previously Presented) The apparatus of claim 9 wherein the cache can be a protocol object cache.

11. (Currently Amended) An instruction execution system operable as a communication protocol server, operable to respond to a client application of a computer by performing a method comprising ~~the steps of~~:

receiving from the client application of the computer an application protocol request corresponding to a response that can be displayed as a combination of a portion of the response that changes and a part of the response that is static;

creating, by ~~at~~ the server, the portion of the response that changes;

sending the portion of the response that changes to the client application and ~~then~~ retrieving at the server the part of the response that is static from a cache disposed in an operating system kernel of the server, wherein the server is separate from the computer; and

sending the part of the response that is static from the server to the client application of the computer.

12. (Previously Presented) The instruction execution system of claim 11 further operable as a hypertext transfer protocol (HTTP) server.

13. (Previously Presented) The instruction execution system of claim 11 wherein the cache can be a protocol object cache.

14. (Previously Presented) The instruction execution system of claim 12 wherein the cache can be a protocol object cache.